

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

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Date Received:

05/01/2013

PluggingBond SuretyID

20100131

## APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

### 2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling

Sidetrack

3. Name of Operator: ELM RIDGE EXPLORATION CO LLC

4. COGCC Operator Number: 26625

5. Address: 12225 GREENVILLE AVE STE 950

City: DALLAS State: TX Zip: 75243-9362

6. Contact Name: Terry Lindeman Phone: (505)632-3476 Fax: (505)632-8151

Email: TLindeman@elmridge.net

7. Well Name: IGE Well Number: 140

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 3673

## WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 17 Twp: 33N Rng: 8W Meridian: N

Latitude: 37.099950 Longitude: -107.746510

Footage at Surface: 1025 feet FNL/FSL FSL 1073 feet FEL/FWL FWL

11. Field Name: Ignacio Blanco Field Number: 38300

12. Ground Elevation: 6731 13. County: LA PLATA

### 14. GPS Data:

Date of Measurement: 04/03/2008 PDOP Reading: 3.0 Instrument Operator's Name: Nelson Ross

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1821 FSL 1539 FWL \_\_\_\_\_ Bottom Hole: FNL/FSL 1980 FSL 1650 FWL \_\_\_\_\_  
Sec: 17 Twp: 33N Rng: 8W Sec: 17 Twp: 33N Rng: 8W

16. Is location in a high density area? (Rule 603b)?  Yes  No

17. Distance to the nearest building, public road, above ground utility or railroad: 1025 ft

18. Distance to nearest property line: 113 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2675

## 20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Fruitland Coal	FRLND	112-195	320	W/2

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: \_\_\_\_\_

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?  Yes  No

23b. If 23 is No:  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bond  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

Sec. 17: SW/4, S/2NW/4, S/2NE/4, N/2SE/4, Sec. 18: SE/4SE/4, S/2SW/4SE/4, Sec. 19: N/2NE/4, SE/4NE/4, N/2SW/4NE/4 T33N, R8W, N.M.P.M.

25. Distance to Nearest Mineral Lease Line: 1025 26. Total Acres in Lease: 600

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated?  Yes  No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?  Yes  No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?  Yes  No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method:  Land Farming  Land Spreading  Disposal Facility Other: Closed Loop system to be

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	500	400	500	0
1ST	7+7/8	5+1/2	17	0	3,400	460	3,400	0

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None

33. Comments The proposed well will lie entirely on the Elm Ridge IGE 101 well pad. there will be no additional disturbance associated with this new well. The existing IGE 110 well on this location completed to the Fruitland Coal Formation was a vertical completion. There was no multi-well map prepared as the well being applied-for is the only well on this location that is directional and the BHL location is illustrated on both the survey plat and the Drilling Plan.

34. Location ID: 312001

35. Is this application in a Comprehensive Drilling Plan?  Yes  No

36. Is this application part of submitted Oil and Gas Location Assessment?  Yes  No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Robert D. Joyce

Title: Agent Date: 5/1/2013 Email: jlr@animas.net

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Data retrieval failed for the subreport 'IntPolicy\_MTO' located at: W:\inetpub\Net\Reports\policy\_nto.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400405051	FORM 2 SUBMITTED
400411996	WELL LOCATION PLAT
400412027	30 DAY NOTICE LETTER
400412046	SURFACE AGRMT/SURETY
400412064	DEVIATED DRILLING PLAN
400412065	DEVIATED DRILLING PLAN
400412099	DIRECTIONAL DATA

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft. BHL does not match the plat.	5/2/2013 10:15:37 AM

Total: 1 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>
Construction	<p>Narrative The IGE 140 well will be located within the footprint of the existing 110 well pad. No additional disturbance will be necessary.</p> <p>Drainage management:</p> <p>The following drainage management features will be used onsite: Straw wattles will be used during construction operations where appropriate control runoff and to prevent sediment from flowing beyond the perimeter of the previously disturbed area. Revegetation will occur in either the spring or summer.</p> <p>Visual Mitigation &amp; Revegetation:</p> <p>This well will be located on an existing well pad. No pit is planned as a closed loop system will be employed.</p> <p>No disturbance of vegetation outside the existing well pad will occur so no revegetation/reseeding will be necessary.</p> <p>All equipment will be painted with a uniform, non-reflective paint that is darker than the adjacent landscape.</p> <p>Elm Ridge will control all noxious weeds as identified by the La Plata County weed technician and will monitor the site after reclamation and spray for weeds as necessary.</p> <p>Noxious weeds will be controlled onsite by herbicide application, and methods of control will be pursuant to recommendations from the La Plata county weed control technician. Spraying will be applied by a certified professional. A weed management plan has been filed with the County Extension Office. Please refer to this plan for more details.</p>

Total: 1 comment(s)